GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:3052
ANSWERED ON:09.12.2002
WATER UTILISATION IN IRRIGATION SECTOR
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Will the Minister of WATER RESOURCES be pleased to state:

(a) whether a large quantity of water is utilized in irrigation sector out of the total water utilized in the country at present;

(b) if so, the quantity of water utilized for irrigation;

(c) the quantity of ground water utilized at present for irrigation;

(d) whether the level of ground water has been going down due to excess utilization; and

(e) if so, the details thereof?

Answer

THE MINISTER OF WATER RESOURCES (SHRI ARJUN CHARAN SETHI)

(a) Yes, Sir.

(b) 501 billion cubic metre (BCM) of water is utilized for irrigation.

(c) Utilisation of created irrigation potential, by use of 501 B C M of surface and ground water sources, is 85.41 million hectare (provisional). Out of this about 46 million hectare (provisional) of potential utilised is from ground water sources.

(d) & (e) As per data collected by Central Ground Water Board (CGWB), ground water depletion has been observed in various parts of the country. The names of the States/districts having pockets, indicating the level of fall during 1982 to 2001, are given in Annex.

ANNEX

POCKETS WITH FALL IN WATER LEVEL IN LAST TWENTY YEARS (1982-2001) (Pre-monsoon Period)

(ANNEX TO LOK SABHA UNSTARRED QUESTION NO.3052 TO BE ANSWERED ON 09.12.2002)

Sl. No.	States	Fall in Water Level 4-6 m.	>6 m.
1	Andhra Pradesh	Adilabad, Anantpur, Chittoor, Khammam, Kurnool, Mahbubnagar, Medak, Nalgonda, Nellore, Nizamabad, Prakasam, Ranga Reddy, Srikakulam, Warangal Vijayanagaram, Visakhapatnam,	Adilabad, Anantpur, East Godavari, Hyderabad, Karimnagar, Kurnool, Mabhubnagar, Medak, Prakasam, Srikakulam, Vijayanagaram, Warangal, Visakhapatnam, W-Godavari
2	Bihar	Gaya, Giridih, Lohardaga, Palamu	
3	Chhattisgarh	Baster, Bilaspur, Janjgir, Champa, Kanker	Baster, Dantewada, Durg, Raigarh
4	Gujarat	Ahmedabad, Amreli,	Ahmedabad, Amreli,

	Banaskantha, Baroda, Bharuch, Bhavnagar, Jamnagar, Junagadh, Kheda, Kutch, Mehsana, Rajkot, Sabarkantha, Surat, Surendranagar, Valsad	Banaskantha, Baroda, Bharuch, Bhavnagar, Dangs, Jamnagar, Junagadh, Kheda, Kutch, Mehsana, Panchmahal, Rajkot, Sabarkantha, Surat, Surendranagar	
5	Haryana	Faridabad, Gurgaon, Hissar, Bhiwani, Jind, Kaithal, Karnal, Fatehabad, Kurukshetra, Mahendragarh, Panchkula, Panipat, Rewari, Sirsa	Faridabad, Gurgaon, Kurukshetra, Mahenderagarh, Panipat, Rewari, Rohtak, Sirsa, Yamunagar
6	Delhi	South West, South, New Delhi, North West, West, Central	South, South West, New Delhi
7	Karnataka	Bangalore, Belgaum, Bidar, Bijapur, Dharwad, Gadag, Gulbarga, Kolar, Koppala, Shimoga, Tumkur, Uttar Kannada	Bangalore, Belary, Belgaum, Bidar, Bijapur, Chamarajanagara, Chitradurga, Davanagere, Gadag, Gulbarga, Hassan, Haveri, Mandya, Mysore, Raichur, Shimoga, Tumkur, Uttar Kannada
8	Kerala	Ernakulam, Idukki, Kannur, Kasaragod, Kollam, Kottayam, Kozhikode	Iddukki, Kannur, Kollam, Kottayam, Thiruvananthapuram
9	Madhya Pradesh	Betul, Bhind, Chhatarpur, Barwani, Chhindwara, Damoh, Datia, Dewas, Dhar, Guna, Jabalpur, Katni, Khandwa, Khargone, Morena, Narsinghpur, Nimach, Panna, Raisen, Ratlam, Rewa, Sagar, Satna, Sehore, Shajapur, Sheopur, Shivpuri	Betul, Bhind, Chhatarpur, Datia, Dewas, Guna, Gwalior, Hoshangabad, Indore, Jabalpur, Khandwa, Khargone, Mandsaur, Morena, Narsinghpur, Nimach, Raisen, Rajgarh, Rewa, Shajapur, Vidisha
10	Maharashtra	Ahmednagar, Akola, Amravati, Aurangabad, Beed, Bhandara, Buldhana, Chandrapur, Dhule, Gadchiroli, Jalgaon, Jalna, Latur, Nagpur, Nanded, Nasik, Parbhani, Sangli, Satara, Sholapur, Thane, Wardha, Yavatmal	Ahmednagar, Akola, Amravati, Aurangabad, Bhandara, Chandrapur, Jalgaon, Latur, Nanded, Pune, Sholapur
11	North Eastern States	Jorhat, Kamrup, Karbi-Anglong, South Tripura, West Tripura	Morigaon
12	Orissa	Balasore, Bolangir, Boudh, Angul, Cuttack, Deogarh, Dhenkanal, Gajapati, Ganjam, Keonjhar, Khurda, Koraput, Mayurbanj, Nowrangpur, Sambalpur, Suvarnpur	Balasore, Bolangir, Dhenkanal, Ganjam, Khurda, Koraput, Nayagarh, Malkangiri, Phulbani, Phulbani, Sundergarh, Suvarnpur
13	Punjab	Amritsar, Jalandhar, Ludhiana, Mansa, Moga, Patiala, Sangrur	Bhatinda, Amritsar, Kapurthala, Ferozepur, Jalandhar, Ludhiana, Moga, Patiala, Ropar, Sangrur
14	Rajasthan	Ajmer, Alwar, Banswara, Baran, Barmer, Chittorgarh, Churu, Dausa, Dungarpur, Hanumangarh,	Ajmer, Alwar, Banswara, Baran, Barmer, Bhilwara, Bikaner, Bundi, Chittorgarh,

	Jaipur, Jodhpur, Rajsamand, Udaipur	Jalore, Kota, Sirohi, Kota, Rajsamand, Madhopur, Sirohi, Tonk,	Jhalawar, Nagaur, Tonk, Nagaur, Sawai Sikar, Udaipur	Churu, Dungarpur, Jalore, Jhunjhunu, Pali	Dholpur, Jaipur, Jhalawar, Jodhpur,
15	Tamil Nadu	Coimbatore, Dindigul, Madras, Tiruvannamalai, Tanjavur, Tiruvallur,	Dharampur, Kancheepuram, Theni, Tuticorin Tirunelveli, Tiruvarur	Coimbatore, Dharmapuri, Kanya Kumari, Perambalur,	Cuddalore, Erode, Namakkal, Pudukkottai, Sivaganga,
16	Utta Pradesh	Agra, Aligarh, Badaun, Bareilly, Bulandshahar, Faizabad, Fetehpur, Hamirpur, Jaunpur, Lakhimur, Mainpuri, Moradabad, Pratapgarh, Rampur, Shahjahanpur, Sultanpur,	Aligarh, Ballia, Bijnor, Etah, Fatehgarh, Ghaziabad, Hardoi, Jalaun, Kanpur, Lalitpur, Mirzapur, Muzaffarnagar, Raebareili, Saharanpur, Sitapur, Unnao	Allahabad, Barabanki, Banda, Etawah, Deoria, Fatehgarh, Hamirpur, Jaunpur, Lucknow, Mainpuri, Meerut, Muzaffarnagar, Pratapgarh, Sultanpur, Unnao	Agra, Allahabad, Barabanki, Bareilly, Etah, Etawah, Fatehpur, Hardoi, Jhansi, Kanpur, Lucknow, Mathura, Moradabad, Raebareli,
17	West Bengal	Bankura, Birbhum, Dinajpur,	Kochbihar, Jalpaiguri,	Bankura, Birbhum, Purulia	Bardhaman, Dakshin